At page 3, line 28, please delete "tehgroup" and substitute therefor -- the group--. At page 8, line 7, please delete ".." ans substitute -- -- therefor.

In the Claims:

Please add new claim 46 as follows:

--46. (New) The isolated nucleic acid of claim 1 wherein said nucleic acid is a deoxyribonucleic acid (DNA).--

REMARKS

Status of the claims.

Claims 1-23 and 45-46 are pending and under consideration with entry of this amendment, new claim 46 being added herein. The amendments in the specification and the new claim introduce no new matter. Support for new claim 46 is found at page 43, lines 6-9. Support is also found at page 5, lines 13-16. The amendments to the specification are made merely to correct typographical errors.

Conference with Examiner Johnson

Applicants note with the conference with Examiner Nancy Johnson on Monday, June 21, 1999, concerning the restriction requirement. The Examiner indicated her willingness to examine together all of the claims directed to nucleic acids. The Examiner further indicated that should the claims to nucleic acids be found allowable, she would then be willing to rejoin and consider the method claims.

Applicants believe all claims now pending in this application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested. If a telephone conference would expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (415) 248-5500.

Dated: June 29, 1999.

Respectfully submitted,

Tom Hunter, Reg. No. 38,498

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Atty. Docket: 2500.124US1

Serial No: 08/731,499